

12/04/01



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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2277-060

First Inventor Shearer

Title Multihop, Multi-Channel, , , ,

Express Mail Label No. EL721135360US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification [Total Pages 42]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]

Oath or Declaration [Total Pages]

- a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☒ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement [X] Power of
(when there is an assignee) Attorney11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure [X] Copies of IDS
Statement (IDS)/PTO-1449 Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☒ Other: Check for \$40.00 Recordation fee

Check for \$1,124.00 Filing Fee

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name

LOWELL W. GRESHAM, ESQ.

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31,165

Signature

Lowell W. Gresham

Date 4 Dec. 2001

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the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
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Washington, DC 20231.

In the application of: Shearer

Serial No.:

Filed: Herewith

For: **MULTIHOP, MULTI-CHANNEL, WIRELESS COMMUNICATION NETWORK WITH SCHEDULED TIME SLOTS**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

The filing fee has been calculated as shown below

	Number Filed			Number Extra
Basic Fee				
Total	32	Minus	20	= 12
Indep	5	Minus	3	= 2
First Presentation of Mult. Dep. Claims				

Small Entity

RATE	Fee
	\$ 370
X 9	\$ 0
X 42	\$ -0
X 135	\$ -0
Total	\$ 0

Other than
a Small
Entity

RATE	Fee
	\$ 740
x 18	\$216
x 84	\$ 168
x 270	\$ 1,124.
or Total	\$-1,124

☒ A check in the amount of \$1,124.00 is enclosed

☒ A duplicate copy of this transmittal sheet is enclosed.

DATED: 4 Dec. 2001

Respectfully Submitted.

Lowell W. Gresham

Lowell W. Gresham
Attorney for Applicant(s)
Reg. No. 31,165

2001-12-04 10:04:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel D. M. Shearer

Serial No.:

Filed: HEREWITH

For: **MULTIHOP, MULTI-CHANNEL, WIRELESS COMMUNICATION NETWORK WITH
SCHEDULED TIME SLOTS**

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" mailing label number EL721135360US
Date of Deposit 4 December 2001

BOX PAT APP
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P.O. Box 2327
Arlington, VA. 22202

Dear Sir:

I hereby certify that this correspondence, consisting of this Certificate of Mailing by Express Mailing, Application Transmittal Form; Fee Transmittal Form (in duplicate); Declaration and Power of Attorney; Patent Application (42 pages); Eight (8) sheets of drawings and three (3) copies of same; Information Disclosure Statement w/Form PTO-1449 and copies of references cited, Assignment; Assignment Recordation cover sheet; A check in the amount of \$40.00 for the recordation fee; Check in the amount of \$1,124.00 for filing fee, and a Postcard is being deposited in the United States Postal Service as Express Mail in an envelope addressed to:

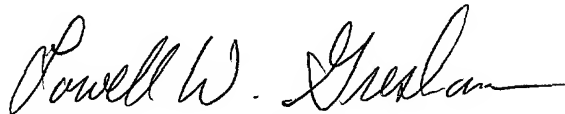
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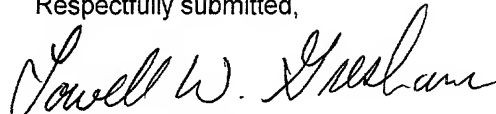
4 Dec. 2001
Date

4 December 2001

MESCHKOW & GRESHAM, P.L.C.
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Signature

Respectfully submitted,


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